

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Daniel Nahon

Application No.: Not yet Assigned

Filing Date: Herewith

Entitled: METHOD AND APPARATUS
FOR PREVENTING ATRIAL
FIBRILLATION

Docket No.: 21819-205U

Group Art Unit: Not yet Assigned

Examiner: Not yet Assigned

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22312-1450

Dear Sir:

It is desired to cite for the record in this application the enclosed articles, United States and foreign patents listed on the attached copy of Form PTO/SB/08A and PTO/SB/08B. The paragraph(s) marked below are applicable to this Information Disclosure Statement.

The attached Form PTO/SB/08A and PTO/SB/08B provides a listing of information which may be relevant to the subject application. This Information Disclosure Statement is not intended as a representation that better art is not available, or that the information provided is prior art.

[X] (1) The enclosed Information Disclosure Statement is being filed within three months of the filing date or within three months of the date of entry of the national stage of the above-identified application. Accordingly, Applicant(s) believes that no fee or certification is required.

[] (1a) The enclosed Information Disclosure Statement is being filed before the mailing of a first Office action on the merits under 37 C.F.R. §1.97(b)(3); or before the mailing of a first Office action after the filing of a request for continued examination under §1.114. Accordingly, Applicant(s) believes that no fee or certification is required.

[] (1b) Pursuant to 37 C.F.R. §1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by the fee set forth in § 1.17(p).

[] (2) Pursuant to 37 C.F.R. § 1.97(d), Applicant states that the issue fee has not been paid and that a certification under 37 C.F.R. §1.97(e) is provided herein, along with the fee of \$180.00 required under 37 C.F.R. §1.17(p).

CERTIFICATION UNDER 37 C.F.R. §1.97(e) (1)

[] (3) The undersigned hereby certifies that each item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of this statement.

CERTIFICATION UNDER 37 C.F.R. §1.97(e) (2)

☐ (4) The undersigned hereby certifies that no item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual having a duty of disclosure as set forth in 37 C.F.R. §1.56(c) more than three months prior to the filing of this statement.

The filing of this Information Disclosure Statement is not representation by the undersigned as to the personal knowledge of the contents of every word or phrase of the material enclosed or that reliance on other suitably trained professionals has not been made.

If a search report of a searching agency is enclosed identifying the nature of the relevance of each document, such a designation is deemed to satisfy Rule 98(a) (3) even if in a foreign language, since the few terms of relevance therein are deemed of universal cognizance. However, Applicant does not necessarily adopt the position reflected by that report.

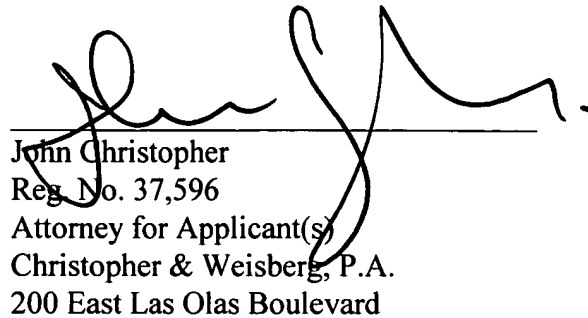
It is respectfully requested that the enclosed references be considered by the Examiner and that a copy of the enclosed Form PTO/SB/08A and PTO/SB/08B be initialed and returned to us indicating that such information has been considered.

The Commissioner is hereby authorized to credit overpayments or charge payment of any additional fees associated with this communication to Deposit Account No. 502104.

Respectfully submitted,

Dated: March 31, 2004

By:



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				Application Number	Not yet Assigned	
				Filing Date	Herewith	
				First Named Inventor	Daniel Nahon	
				Art Unit	Not yet Assigned	
Sheet 1 of 3				Examiner Name	Not yet Assigned	
				Attorney Docket Number	21819-205U	
U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Document Number Number- Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US-6,511,500 B1	01/28/2003	M.M. Rahme		
		US-6,564,096 B2	05/13/2003	R.A. Mest		
FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
Examiner Signature				Date Considered		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP901.04. ³

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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			Application Number	Not yet Assigned	
			Filing Date	Herewith	
			First Named Inventor	Daniel Nahon	
			Group Art Unit	Not yet Assigned	
			Examiner Name	Not yet Assigned	
Sheet	2	of	3	Attorney Docket Number	21819-205U

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		GARDNER, E., et al., <u>The Nerve Supply and Conducting System of the Human Heart at the End of the Embryonic Period Proper</u> , <i>J. Anat.</i> (1976), 121, 3, pp. 571-587.	
		GULBENKIAN, S., et al., <u>Peptidergic Innervation of Human Epicardial Coronary Arteries</u> , <i>Circulation Research</i> , Vol. 73, No. 3, September 1993, pp. 579-588.	
		KALMAN, J.M., et al., <u>Atrial Fibrillation After Coronary Artery Bypass Grafting is Associated with Sympathetic Activation</u> , <i>Ann. Thorac. Surg.</i> , 1995;60:1709-15, pp. 1709-1715.	
		ARANKI, S.F., et al., <u>Predictors of Atrial Fibrillation After Coronary Artery Surgery</u> , <i>Circulation</i> . 1996;94:390-397, pp. 390-397.	
		HOGUE, C.W. Jr., et al., <u>RR Interval Dynamics Before Atrial fibrillation in Patients after Coronary Artery Bypass Graft Surgery</u> , <i>Circulation</i> . 1998;98:429-434, pp. 429-434.	
		PASIC, M., et al., <u>Surgery for Acquired Cardiovascular Disease</u> , <i>The Journal of Thoracic and Cardiovascular Surgery</i> , Vol. 118, Number 2, August 1999, pp. 287-296.	
		DOSHI, R.N., et al., <u>Relation Between Ligament of Marshall and Adrenergic Atrial Tachyarrhythmia</u> , <i>Circulation</i> . 1999;100:876-883, pp. 876-883.	
		JAYACHANDRAN, J.V., et al., <u>Atrial fibrillation Produced by Prolonged Rapid Atrial Pacing is Associated with Heterogeneous Changes in Atrial Sympathetic Innervation</u> , <i>Circulation</i> . 2000;101:1185-1191, pp. 1185-1191.	
		PAUZA, D.H., et al., <u>Morphology, Distribution, and Variability of the Epicardiac Neural Ganglionated Subplexuses in the Human Heart</u> , <i>The Anatomical Record</i> 259:353-382 (2000), pp. 353-382.	
		HOGUE, C.W., Jr., et al., <u>Atrial fibrillation After Cardiac Operation: Risks, Mechanisms, and Treatment</u> , <i>Ann. Thorac Surg.</i> 2000;69:300-6 (2000).	
		WU, T-J, et al, <u>Pulmonary Veins and Ligament of Marshall as Sources of Rapid Activations in a Canine Model of Sustained Atrial Fibrillation</u> , <i>Circulation</i> . 2001;103:1157-1163.	
Examiner Signature		Date Considered	

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Sheet	3	of	3	Attorney Docket Number	21819-205U

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Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		CRESWELL, L.L., et al., <u>Postoperative Atrial Fibrillation: An Old Problem Crying for New Solutions</u> , The Journal of Thoracic and cardiovascular Surgery, March 2003; Vol. 125:S20-3, pp. S20-223	
		BAUERNSCHMITT, R., et al., <u>Depression of a Baroreflex Sensitivity After Cardiac Surgery</u> , Programme of the 2 nd EACTS/ESTS Joint Meeting: Abstracts, Abstract No. 195, October 14, 2003, p. 480	
		PAPPONE, C., et al., <u>Pulmonary Vein Denervation Enhances Long-Term Benefit After Circumferential Ablation for Paroxysmal Atrial Fibrillation</u> , <i>Circulation</i> , 2004;109:327-334, pp. 327-334.	
		MELO, J., et al., <u>Ventral Cardiac Denervation Reduces the Incidence of Atrial Fibrillation After Coronary Artery Bypass Grafting</u> , <i>The Journal of Thoracic and Cardiovascular Surgery</i> , Vol. 127, Number 2, (2004);127:511-6, pp. 511-516.	
Examiner Signature		Date Considered	

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